

# Snow for Interior, Snow to Mix for Coast This Evening into Tue Morning

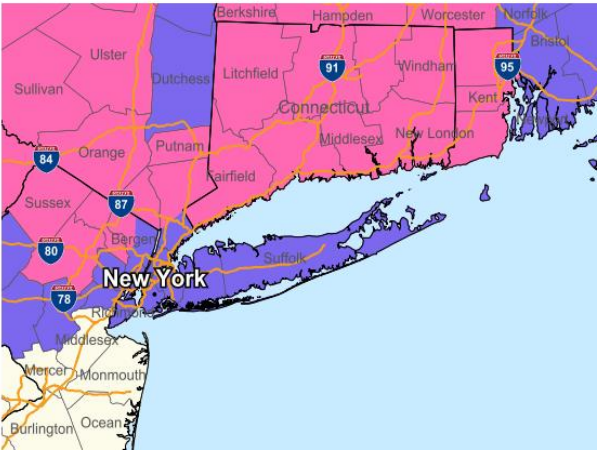


## OVERVIEW

- We are expecting the first widespread accumulating snowfall of the season this evening into Tuesday
- Winter storm warnings and winter weather advisories are now in effect for the entire area.



## Winter Watches Warnings and Advisories



Graphic Created  
February 27th, 2023  
3:15 PM CST

### HAZARDS & IMPACTS

#### Snow - Interior portions of NE NJ, Lower Hudson Valley and Southern CT

- 5 to 8" snow, highest north and west of I-287/87 and I-95 in CT. This will result in hazardous travel and snow covered roads for the Tuesday morning commute. Isolated downed tree branches and powerlines are possible closer to the city/coast.
  - **Snowfall Rates:** 1 inch/hr possible btwn 8pm and 6am
  - **Snowfall Character:** Wet and heavy
  - **Air Temperatures:** Upper 20 interior, lower 30s closer to city/coast.
  - **Peak Wind gusts:** 20-30mph midnight to 8 am Tuesday

#### Snow to Mix - NYC/NJ Metro, Long Island and Southern Westchester:

- 2 to 5" of wet snow, highest amounts across northern areas. All snow 7pm thru midnight, mixing with sleet after midnight, then to rain or a rain/sleet mix by early Tues morning. Isolated downed tree branches and powerlines are possible across northern areas.
  - **Snowfall Rates:** 1 inch/hr possible btwn 8pm and midnight.
  - **Snowfall Character:** Wet and slushy
  - **Air Temperatures:** Lower to mid 30s this Eve this eve/overnight, rising into mid and upper 30s Tue AM.
  - **Peak Wind gusts:** 30-40mph midnight to 10 am Tue

**Coastal Flooding** - Widespread minor coastal flooding expected for the early Tue am high tide cycle for vulnerable south shore back bay locations of Nassau county. Localized flooding for vulnerable W LI Sound, Jamaica Bay, and NY/NJ Harbor coastal locales possible.

### NWS ALERTS

- **Winter Storm Warnings** issued for all of southern CT, The Lower Hudson Valley Orange except southern Westchester and portions of interior NE NJ (Passaic and Western Bergen).
- **Winter Weather Advisory** for NYC, Long Island, most of NE NJ, and Southern Westchester.
- **Coastal Flood Advisory** remains in affect for southern Nassau County, NY.

### FORECAST CHALLENGES

- Snowfall amounts for the NYC/NJ metro and Long Island have the greatest uncertainty. It will be dependent on intensity of snowfall at the onset, how quickly and far north warm air comes in aloft changing snow to sleet, and extent of low-level warming from east winds changing precip to rain. Southern portions of LI and NYC will changeover first.
- Areas to the north and west of I-287 in NY/NJ and north of I-95 in S CT will be mainly snow.

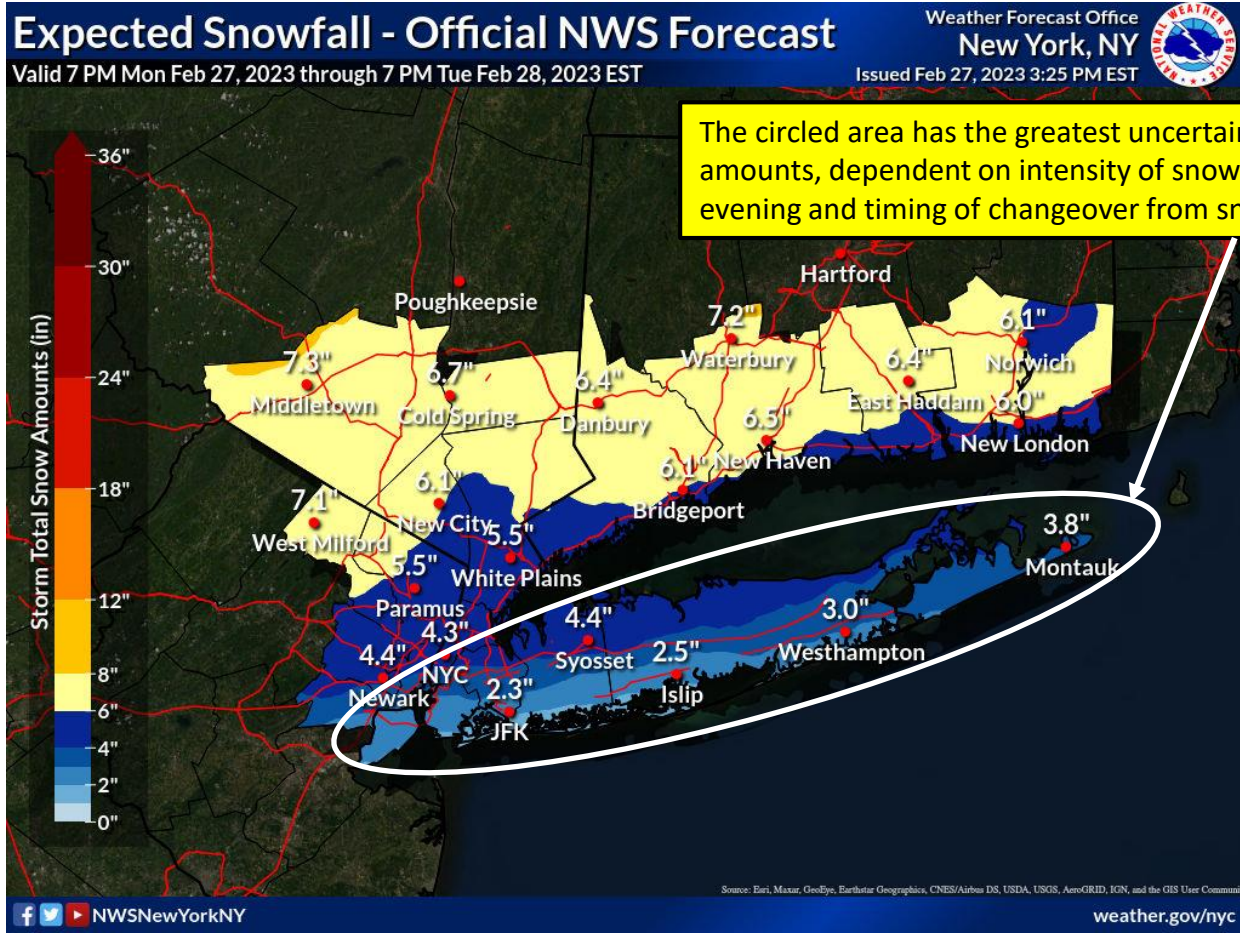
### NEXT BRIEF

- This is the last briefing on this event

# Most Likely Snowfall Accumulation – Official Forecast



New York, NY  
WEATHER FORECAST OFFICE

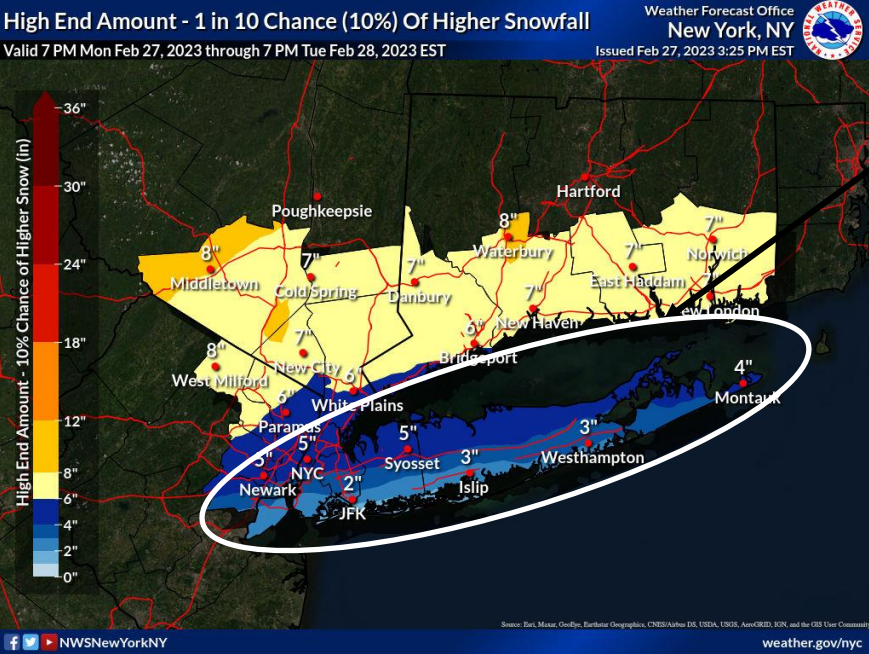


The circled area has the greatest uncertainty in snowfall amounts, dependent on intensity of snowfall at the onset in the evening and timing of changeover from snow to sleet and rain.

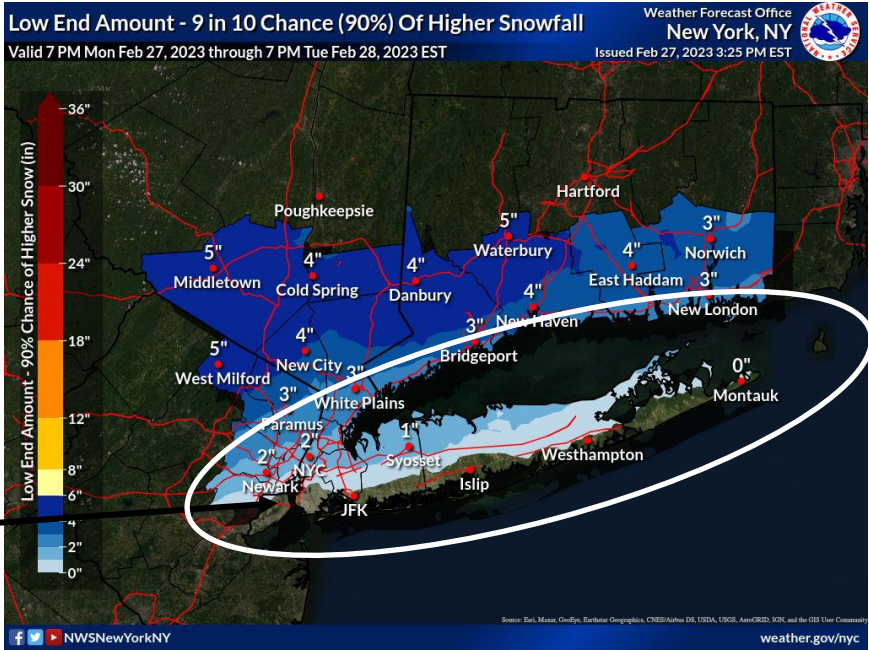
# Probabilistic NWS New York Snowfall Forecasts



New York, NY  
WEATHER FORECAST OFFICE



The circled area has the greatest uncertainty in snowfall amounts, dependent on intensity of snowfall at the onset in the evening and timing of changeover to sleet and/or rain. Snow amounts could be close to these levels if transition to sleet and then possibly rain is slow, occurring well after midnight.



The circled area has the greatest uncertainty in snowfall amounts, dependent on intensity of snowfall at the onset in the evening and timing of changeover. Snow amounts would be closer to these levels if transition to sleet and rain is quick, occurring well before midnight.



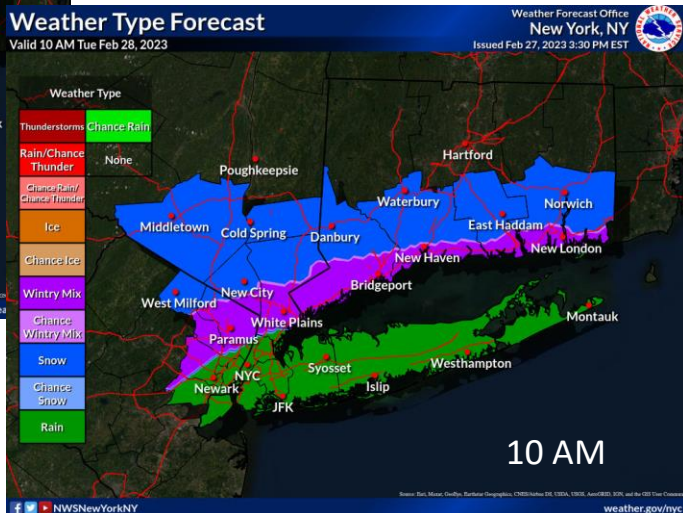
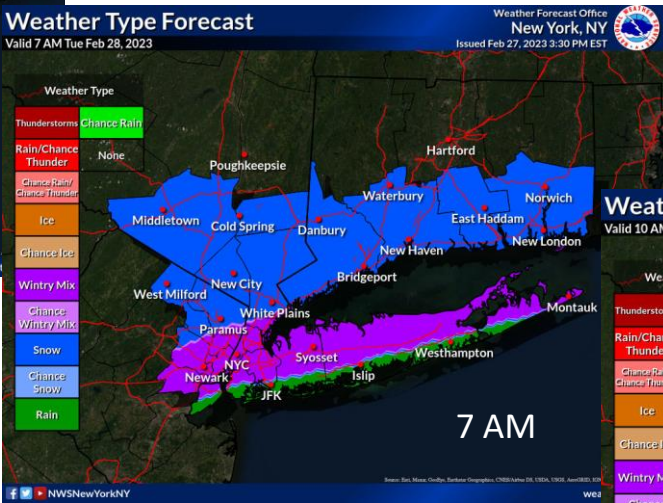
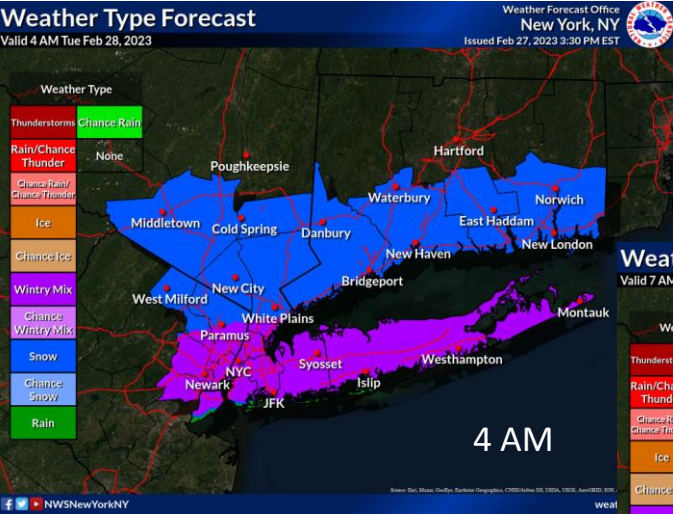
WEATHER FORECAST OFFICE



# Changeover Timing



New York, NY  
WEATHER FORECAST OFFICE



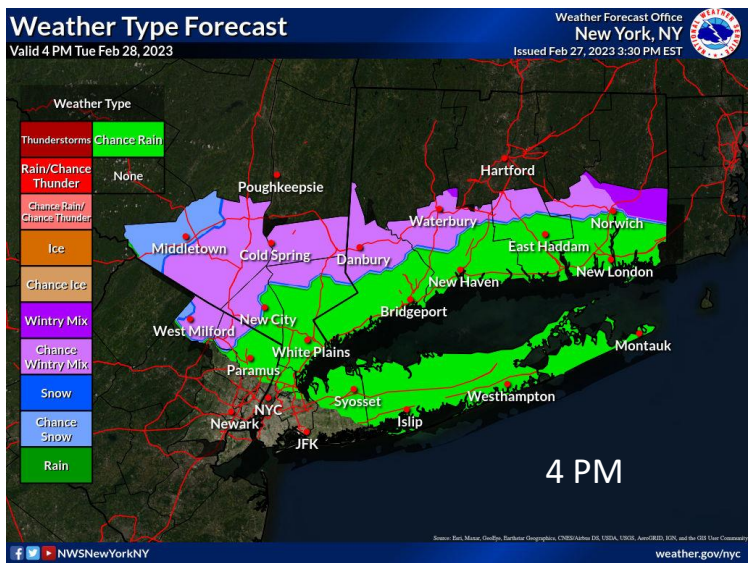
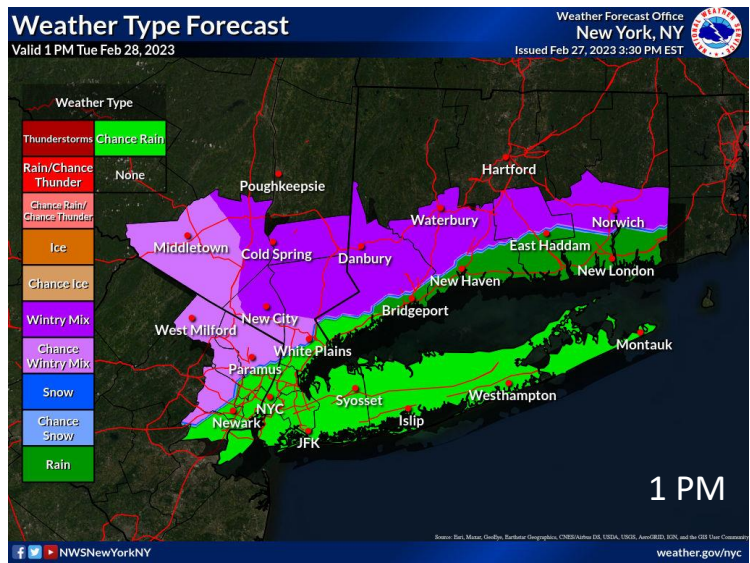
ISSUED: 2/27/2023 4:42 PM

www.weather.gov/nyc

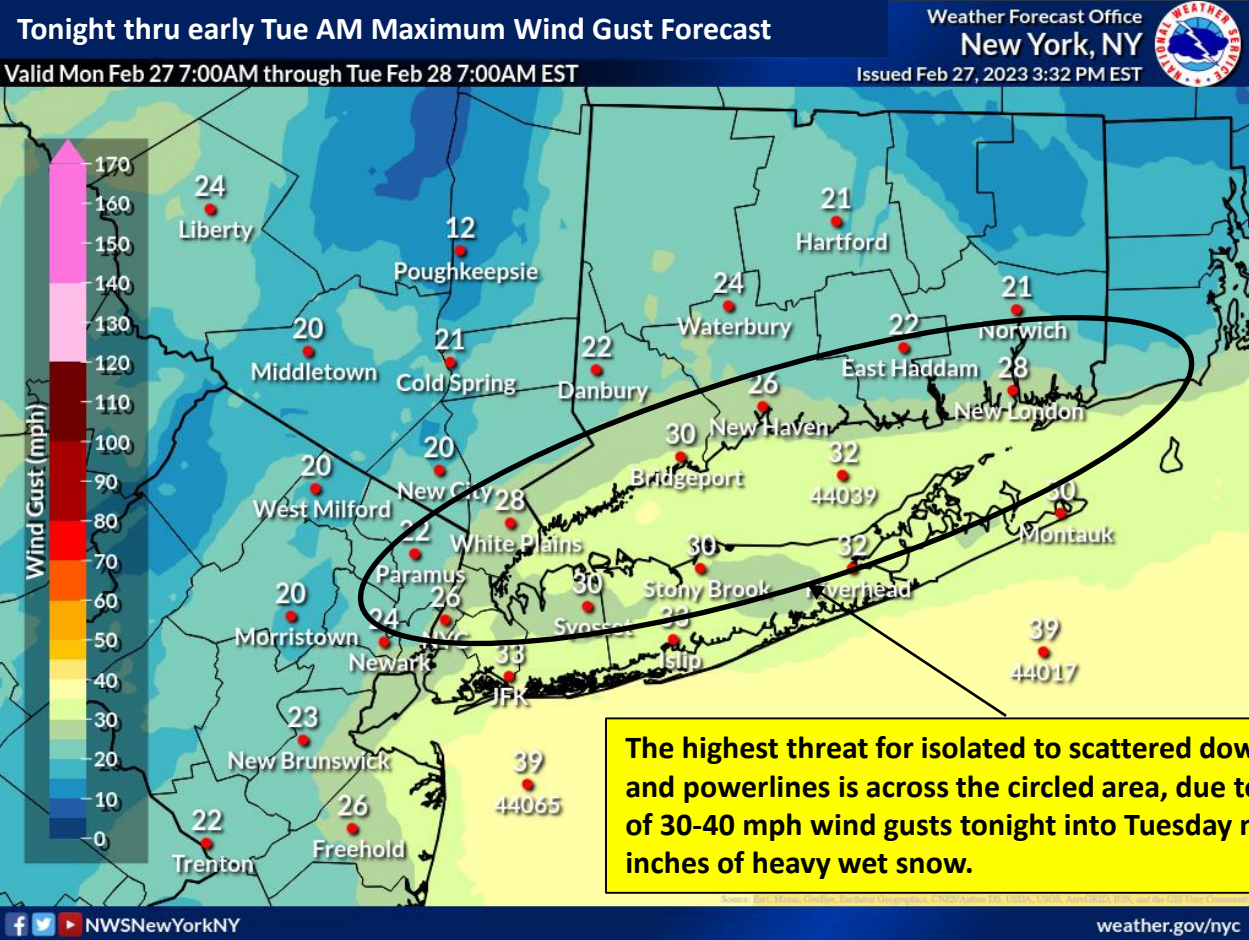
# Changeover Timing



New York, NY  
WEATHER FORECAST OFFICE



# Maximum Wind Gust Forecast



The highest threat for isolated to scattered downed tree branches and powerlines is across the circled area, due to a combination of 30-40 mph wind gusts tonight into Tuesday morning and several inches of heavy wet snow.